Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 12 Mar 2021 until 23:59 on Saturday 13 Mar 2021

Forecast Issued on Friday 12 Mar 2021 at 03:48

Confidence: High for cold and breezy conditions with showers or longer periods of rain, sleet and snow through the coming days and the move to milder conditions early next week, but lower for risk of more persistent rain or snow on Sunday.

Headline for Friday 12 Mar 2021: Sunny spells and wintry showers, more persistent evening snow. Cold and windy.

Mountain weather hazards on Friday 12 Mar 2021

Blizzards Low Likelihood	**Heavy Snow** Low Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Heavy snow	Heavy snow showers	Heavy snow showers	Light snow showers	Heavy snow
Precipitation probability					
30%	60%	40%	30%	30%	80%

Forecast for Friday 12 Mar 2021

Weather: A mix of clear or sunny spells and occasionally heavy showers, these falling mainly as snow above about 450m. Cloud increases through this evening with a band of more persistent and occasionally heavy snow, falling as rain below about 450m spreading east, bringing the risk of blizzard conditions over higher summits.

Chance of cloud free mountain/hill tops above 600m: Around 40% at first rising to 75% by late morning, chances fall considerably this evening.

Visibility: Occasional cloud above 450m, with patches below, becoming periods or persistent above about 450m this evening. Otherwise visibility very good falling to several kilometres in snow and heavier rain showers and less than a kilometre in heavier snow showers and more persistent summit snow later and near zero in blizzards.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 12 Mar 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/32 SW	22/30 W	25/36 W	27/39 SW	24/35 SW	20/29 SW	18/27 SW
300	15/30 SW	16/31 W	18/34 W	18/36 SW	16/32 SW	13/26 S	12/26 SW
Valley	12/27 SW	13/28 W	16/32 W	16/33 SW	13/29 SW	13/26 S	10/22 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-7	0/-7	0/-7	0/-7	1/-6	1/-6	1/-6
300	2/-3	2/-3	3/-2	3/-3	3/-2	3/-2	3/-2
Valley	4/-0	4/-1	5/1	5/0	4/0	4/0	4/1
Freezing Level*	600m	500m	500m	500m	700m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts close to 50mph over higher ridges and summits throughout. Feeling very cold.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 12 Mar 2021	20.6mm	46.4mm	56.4mm

Forecast for Saturday 13 Mar 2021

Weather: Overnight rain, occasionally heavy with sleet on summits, may linger across western hills well into the morning before clearing to leave sunny spells and occasional showers, these still wintry on summits. The showers are likely to become more persistent for a time in the afternoon, before clearing to leave the evening largely dry with clear spells.

Maximum wind: Southwesterly soon veering westerly, 25-30mph with gusts 45-50 mph.

Chance of cloud free mountain/hill tops above 600m: Little chance through the early hours and western hills well into the morning, but becoming around 75% in the east by mid-morning and 60% in the west.

Visibility: Periods or persistent cloud above 450m through the early hours becoming occasional above 600m with patches below. Otherwise visibility very good falling to several kilometres in wintry showers and a kilometre in heavier summit snow showers and, through the early hours, more persistent snow and near zero in blizzards.

Temperature: **Valleys:** Plus 3 Celsius rising to plus 7 Celsius by day
At 600m: Around zero Celsius
Freezing level: 600m

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